

DERWENT-ACC- 1977-H3604Y

NO:

DERWENT-WEEK: 197736

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TITLE: Tubular halogen incandescent lamp has two conductor forming threaded mandrel screwed into filament end

PATENT-ASSIGNEE: PHILIPS GLOBELAMPENFAB NV[PHIG]

PRIORITY-DATA: 1969NL-002806 (February 21, 1969)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
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DE 2006208 B	September 1, 1977	DE
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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DE 2006208B	N/A	1970DE-2006208	February 11, 1970
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ABSTRACTED-PUB-NO: DE 2006208 B

BASIC-ABSTRACT:

The tubular bulb of the halogen incandescent lamp has a pinch on one side only, in which metal foils are sealed. The foil carries a current lead and two conductors of differing diameters, protruding into the bulb inside. The conductor ends are connected each to one end of a coiled filament. The conductor of the smaller diameter is coiled round the thicker conductor.

The two conductors (63, 65) form a threaded mandrel which is screwed over a part of its length into the ends of the coiled filament (55). The design forms an inner fuse for the lamp which prevents striking of an arc in the lamp, when the filament blows, and thus prevents a danger of an explosion.

TITLE-	TUBE HALOGEN INCANDESCENT LAMP TWO CONDUCTOR FORMING THREAD MANDREL SCREW
TERMS:	FILAMENT END

DERWENT-CLASS: X26